Calibration Certificate
Accredited Calibration

ACCREDITED
Calibration Lab
Cert 2066.01

Cal Cert ID: 142236

Cust. Name: WASHINGTON STATE PATROL
Address: 3860 AIRPORT WAY
City: BELLINGHAM
State/Zip: WA 98226 US

Instr SN:	410004SX/651313	**Out1 Min Range:**	8.0000 PSI	**Cal Date:**	10/04/2017
Instr Descr:	CPG 2400	**Out1 Max Range:**	17.0000 PSI	**Cal Time:**	4:52 pm
Sensor SN:	410004SX/651313	**Limit of Error:**	0.000 %F.S.+ 0.030 % R	**Cal Tech:**	EVAS
Procedure ID:	WI02063	**Pressure Type:**	Absolute	**Order Nbr:**	19664

Test Points Values and Readings

Test Point #	Reference Value PSI	Measured Values PSI	Error % R	Uncertainty PSI
1	7.98753	7.9874	-0.002	.00020
2	9.73189	9.7321	0.002	.00024
3	11.65034	11.6508	0.004	.00029
4	13.39320	13.3938	0.004	.00033
5	15.12997	15.1307	0.005	.00038
6	17.02725	17.0278	0.003	.00043
7	15.12997	15.1306	0.004	.00038
8	13.39320	13.3938	0.004	.00033
9	11.65033	11.6509	0.005	.00029
10	9.73189	9.7323	0.004	.00024
11	7.98753	7.9875	0.000	.00020

Measurement Standards Used in Calibration

Std Type	Serial Number	Description	Assoc. Test Reports	Recal Date
DHI 7601	1191/2449/646	7601 Deadweight Tester	1500163969, 1500163925, 2449-JUL142016	04/24/2019

The combined and expanded uncertainty is reported at K=2 providing an approximate 95% confidence level.

Remarks and Notes

As Found Calibration.
As Left Calibration.
Prior to "AS FOUND" calibration, zero was adjusted +.0031 psi
Recalibration Date: 10/04/2018
An asterisk (*) denotes a measured condition where the error exceeds the maximum permissible error.
Dash numbers preceded by the sensor SN reference a primary (-1) or turndown (-2) range as applicable.
The standards and calibration program at Mensor complies with the requirements of ISO/IEC 17025:2005, ANSI/NCSL Z540-1 and Mensor Quality Manual 2.0, Revision R, dated March 10, 2015.
Standards used in this calibration are traceable to SI units of measurements through N.I.S.T. or recognized national metrology institutes. All calibrations are performed in ambient conditions of 23 +/- 4 deg C and 20-80% relative humidity.
This calibration certificate shall not be reproduced, except in full, without the written approval of Mensor.

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I, Eva Sattiewhite, certify the accuracy of this Calibration Certificate:

Eva Sattiewhite

Calibration Lab Technician

Mensor Calibration Certificates and Stickers

Mensor calibration certificates and stickers do not contain calibration intervals unless specified by the customer, as Mensor will not dictate to our customers when they should re-calibrate their instruments.
The Calibration Sticker that is with this product is for your records. Due to the various location requirements of our customers, we do not affix the Calibration Sticker to the product.
For Mensor products, refer to the Calibration Section of your operation manual for the recommended calibration interval.